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No. 39]

NEW DELHI, SATURDAY, SEPTEMBER 25, 1965 (ASVINA 3, 1887)

इस भाग में मिल पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से संबंधित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE Patents and Designs

Calcutta, the 25th September 1965

CORRIGENDA

(1)

In the Gazette of India, Part III, Section 2, dated 3rd April, 1965, page 116, column 1, under the heading "Applications Accepted" against No. 89667.

for "Accepted on 15th Marth 1965".

read "Accepted on 1st March 1965".

(2)

In the Gazette of India, dated 12th June 1965, Part III, Section 2 under the heading "Application Accepted" in page 208.

In column 2, against No. 90594.

for "Accepted on 26th May 1965".

read "Accepted on 2nd May 1965".

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

4th September 1965

101434. C. I. S. Rao. Improvements in or relating to milling and processing of sugar.

101435. K. Grebe. Improvements in or relating to conveyors.

101436. Corning Glass Works. Fused refractory castings.

101437. Corning Glass Works. Fused cast refractory.

101438. Corning Glass Works. Fused refractory castings.

101439. Imperial Chemical Industries Limited. Polyester yarns. (9th September 1964).

101440. United Shoe Machinery Corporation. Improvements in or relating to self-locking fasteners.

101441. Societe Civile D'Etudes De Centrifugation. New process for the continuous tapping of rounds of steel or analogous metals for the manufacture of tubes.

6th September 1965

101442. S. A. Shetty and Mrs. Soumyalatha S. Shetty. Manufacturing a pressure reducing valve.

101443. Gehr, Bohler & Co. Aktiengesellschaft. Improvements in or relating to processes and apparatus for surface-hardening hardenable steels.

101444. K. S. Gopalan, K. G. Ramanathan and K. G. Mohandas. Improvements in or relating to winking light direction indicator systems for automobiles and the like.

101445. The Firestone Tire & Rubber Company. Process.

101446. Davy and United Engineering Company Limited. Heat treatment of rod.

101447. Dunlop Rubber Company Limited. Improvements in or relating to tread mould rings for tyres. (25th September 1964).

101448. B. Gimelli. Fruit and vegetable press.

101449. Corning Glass Works. Forced stream feeding.

101450. R-N Corporation. Improvements in or relating to briquettes of iron powder and the like. (17th June 1965).

101451. Mount Hope Machinery Limited. Web tensioning device.

101452. Combustion Engineering, Inc. Vapor generator.

101453. Continental Oil Company. Method and apparatus for controlling a seismic vibrator.

101454. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Pastes for ball-point pens.

101455. Siemens-Schuckertwerke Aktiengesellschaft. A position control apparatus.

101456. General Refractories Company. Improvements in refractory roof construction.

101457. Vsesojuzny Nauchno-Issledovatel'sky i Proektno-konstruktorsky Institut po Avtomatizirovanomu Elektroprivodu v Promyshlennosti, selskom Khozyaistve i na Transporte. D. C. electric drive.

101458. International Nickel Limited. Improvements in and relating to the coating of steel. [Addition to No. 94168].

101459. Standard Telephones and Cables Limited. Apparatus and method for working conductive materials by electric spark discharges. (7th September 1964).
101460. Merck & Co., Inc. Thiadiazole compounds and methods of preparing them.
101461. Merck & Co., Inc. Thiadiazoles and methods of preparing them.
101462. Merck & Co., Inc. Chemical products and processes.
101463. Caterpillar Tractor Co. Stainless steel alloys.
101464. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of self-extinguishing expandable styrene polymers.
101465. Tepar A.G. A method for sterilizing a packaging material and an apparatus for carrying out the methods.
101466. Nippon Carbide Kogyo Kabushiki Kaisha. Dry process acetylene generation method and equipment.
101467. Nippon Carbide Kogyo Kabushiki Kaisha. Electric reducing furnace.
101468. Kiran Office Equipment Co. Improvements in or relating to filing systems.
101469. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to high pressure mercury Vapour halogen discharge lamps and electrodes therefor.

7th September 1965

101470. Worthington Corporation. Absorption refrigeration system control.
101471. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing water-soluble dyestuffs.
101472. Imperial Chemical Industries Limited. Polyesters. (8th September 1964).
101473. Imperial Chemical Industries Limited. Manufacture of organic bases. (10th September 1964).
101474. Imperial Chemical Industries Limited. Manufacture of organic bases. (10th September 1964).
101475. United States Steel Corporation. Method of treating steel and novel product.
101476. Distington Engineering Company Limited. Overlapped roller idler assemblies. (8th September 1964).
101477. Sperry Rand Corporation. Improved magnetic data storage element.
101478. The General Electric Company Limited. Improvements in or relating to the formation of coatings on germanium bodies.
101479. The General Electric Company Limited. Improvements in or relating to the formation of coatings on germanium bodies.
101480. The International Synthetic Rubber Company Limited. Soil treatment process. (6th February 1963). [Divisional date 29th January 1964].
101481. Merck & Co., Inc. Glucosamide derivatives.
101482. Hydrocarbon Research, Inc. Liquefaction of air.
101483. United Aircraft Corporation. Improvements in and relating to heat treatment of alloys.
101484. Syntax Corporation. Improvements in or relating to cyclopentanophenanthrene derivatives. (2nd October 1964).
101485. Veb Filmfabrik Wolfen. Process for the manufacture of shaped structures from polyglycolides. (5th April 1965).
101486. The United Steel Companies Limited. Machines for continuously casting metal. (8th September 1964).
101487. N. V. Onderzoekingsinstituut Research. Process for treating yarns and cords of cellulosic fibres.

101488. Outokumpu Osakeyhtio. A regulating device for the removal of solid materials from the reaction chamber of a fluidized bed furnace.
101489. L. Givaudan & Cie S. A. Tricyclic compounds and process for the manufacture thereof.
101490. L. Givaudan & Cie S. A. Indan compounds and process for the manufacture thereof.

8th September 1965

101491. Contubind Societe Anonyme and Lorraine-Escaut Societe Anonyme. Process, apparatus and mill for rolling seamless tubes. (9th September 1964).
101492. Shell Internationale Research Maatschappij N. V. A process for the polymerization and/or copolymerization of cyclic anhydrides of hydroxycarboxylic acids.
101493. Shell Internationale Research Maatschappij N. V. Process for the catalytic reforming of hydrocarbon mixtures.
101494. Smith Kline & French Laboratories. Improvements in or relating to method of producing anti-adrenal activity and compositions therefor.
101495. Borg-Warner Corporation. Drive lug wear plates.
101496. Compagnie Francaise Thomson-Houston. Multiple viewing system for educational television and the like. (12th February 1965).
101497. Inland Steel Company. Protective coating.
101498. American Home Products Corporation. Preparation of N-substituted 2-aminophenyl aryl ketone.
101499. Universal Oil Products Company. Continuous process for producing gasoline hydrocarbons.
101500. Glaxo Laboratories Limited. Resinates of 1-emetine, 1-2-dehydroemetine, or active derivatives thereof. (29th September 1961). [Divisional date 19th September 1962].
101501. Forschungsgemeinschaft Der Deutschen Filztuchindustrie. Process for production of textile sheets.
101502. Forschungsgemeinschaft Der Deutschen Filztuchindustrie. Method of fixing the fibres of felt cloths, particularly of paper machine felts.
101503. International Anemostat Holding Company. Air distributor with central air suction.
101504. Owens-Corning Fiberglas Corporation. Glass fiber reinforced elastomers.
101505. Owens-Corning Fiberglas Corporation. Glass fiber reinforced elastomers.
101506. Vsesojuzny Nauchno-Issledovatel'sky Tekhnologicheskij Institut Priborostroenia. Vibratory electromagnetic drive.
101507. Beteiligungs- Und Patentverwaltungsgesellschaft Mit Beschränkter Haftung. Method of pelletizing and pelletizing device for carrying out the method.
101508. Metallgesellschaft Aktiengesellschaft. Processes for direct reduction of iron ores.
101509. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Improvements in or relating to dehydroemetine enantiomers and compositions containing the same. [Divisional date 12th March 1963].
101510. Kleinewefers G.m.b.H. Double-layer winding apparatus.
101511. E. H. Green. Spray valve with protruding stem.
101512. Recondo Private Limited. Improvements in or relating to devices for regulating the finished level of materials laid by machine.

9th September 1965

101513. Director, Indian Institute of Science, Bangalore. An improved method of phase sequence instrument.
101514. S. Poddar. Compressed wood and timber.
101515. Ishar Dass Mahajan & Sons. A method for manufacture of sports balls.
101516. Warner-Lambert Pharmaceutical Company. Chemical process and product.
101517. Albiswerk Zurich Aktiengesellschaft. Improvements in or relating to electrically variable attenuator circuits. (10th June 1965).
101518. Fisons Fertilizers Limited. Process. (23rd September 1964).
101519. Albright & Wilson (Mfg.) Limited. Improvements in the production of organotin compounds. (18th September 1964).
101520. Vokes Limited. Control system for pneumatic feeding of tobacco to cigarette making machines. (28th September 1964).
101521. Imperial Chemical Industries Limited. Chemical process. (18th September 1964). [Addition to No. 89884].
101522. Imperial Chemical Industries Limited. Method of bonding carpets. (18th September 1964). [Addition to No. 85533].
101523. A. G. Eickmeyer. Methods and composition for the purification of gases.
101524. Northern Natural Gas Company and W. S. Moore Co. Apparatus for forming a gas-solids suspension.
101525. B. B. Bandi. Improvements in or relating to steam regulating valves.
101526. D. G. Menon. Flexible unions for high pressure pipes.

10th September 1965

101527. Copolymer Rubber and Chemical Corporation. Inhibiting thermal polymerization and the growth of popcorn polymer. (10th September 1964).
101528. J. R. Geigy A. G. New derivatives of 5-nitro-2-furaldehyde and process for the production thereof. (12th September 1964).
101529. Ludlow Corporation. Process of manufacturing a polyolefin fiber-containing non-woven fabric. (21st September 1964).
101530. Ludlow Corporation. Non-woven fabric based on synthetic fibers. (21st September 1964).
101531. Ludlow Corporation. Process for manufacturing non-woven fabrics containing thermoplastic fibers, and product produced thereby. (21st September 1964).
101532. M. H. Detrick Company. Composite refractory furnace wall and component anchor brick.
101533. Mrs. Shirin Aziz Varawala. Book with two binder leaves in combination with book stand. [Divisional date 16th April 1964].

Alteration of Date

92279. The claim to priority date 14th February 1963 has been disallowed and the application dated as of 14th February 1964, the date of filing in India.
92577. The claim to priority date 14th March 1963 has been abandoned and the application dated as of 3rd March 1964, the date of filing in India.
99899. Ante-dated to 13th December 1963 under Section 5 of the Act.
101130. Ante-dated to 20th November 1963 under Section 5 of the Act.
101220. Ante-dated to 20th November 1963 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to

the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

88137. B. D. Kapur. Electrical means for providing electrical power from a battery to an electrical or electronic system. Accepted on 24th February 1965.

Comprising an electric circuit comprising a regulator circuit providing current to a switching circuit or converter having means therein or coupled thereto for providing selective output voltages.

89870. Union Carbide Corporation. Stabilised cattle dip formulation. Accepted on 8th September 1965.

Containing N-methyl-1-naphthylcarbamate and an acid phosphate.

90888. American Cyanamid Company. A thermosetting composition and a reinforced rock formation using said composition. Accepted on 20th August 1965.

Comprising in one compartment A an essentially linear polymerisable unsaturated polyester, a monomeric cross-linking agent, a phenolic polymerisation inhibitor and a promoter for a peroxide catalyst; and in compartment B a cross-linking peroxide catalyst system; a water reactive filler in one of A & B and water in the other and in at least one of A & B a water-filler.

90889. Pilkington Brothers Limited. Improvements in or relating to methods and apparatus for the manufacture of flat glass in ribbon form. (20th November 1962). Accepted on 20th August 1965.

Comprising advancing two layers of glass in ribbon form towards one another along the surface of molten metal, bringing the layers in ribbon form together at a confluence and drawing a ribbon of glass upwardly.

91098. The Battelle Development Corporation. A material comprising concrete and steel wire. Accepted on 2nd September 1965.

The steel wires are so distributed that the average critical spacing between the wires is not in excess of 0.5 inch and preferably less than 0.3 inch.

91129. A. Beltrami. Device for the multiple simultaneous two-way transmission of images. Accepted on 3rd September 1965.

Comprising at each subscriber's an equipment for transmitting images and an equipment for receiving images, and at each of the exchanges at least one pair of electronic devices, one for transmitting video-signals to the other exchange, and the other for the reception of signals coming from the other exchange, transducers in honeycomb-fashion being arranged in front of the screen of electronic devices.

91149. I. P. Filderman. A contact lens. Accepted on 6th September 1965.

Characterised in that the height of lens is less than the distance between the upper and lower eyelids of the wearer.

91180. Fisons Pest Control Limited. Agricultural chemical compositions. (13th December 1962). Accepted on 6th September 1965.
Comprising solid agricultural chemical insoluble in water, sodium salt of a long chain saturated aliphatic carboxylic acid and water.
91206. Rhone-Poulenc S. A. Improvements in or relating to deformable caulked joints and their production. Accepted on 4th September 1965.
An elastically extendable member closing longitudinally the constriction between the elements to be joined and a set caulking composition filling the cavity between the elements and the face of the member away from the constriction.
91337. Ethicon, Inc. Improvements in or relating to process for producing continuous collagenous articles. [Addition to No. 90351]. Accepted on 8th September 1965.
Comprises extending a two phase homogeneous dispersion of swollen collagen fibrils through a slit or an annular opening into a dehydrating and coagulating bath.
91376. H. Oetiker. Device for interlocking a joining socket, which can be inserted in a coupling piece. Accepted on 8th September 1965.
Wherein the coupling piece has an outward circumferential groove which is deeply cut on one side to break through the wall of the central bore and the joining socket has an outward circumferential groove on the coupling piece.
91378. Westinghouse Electric Corporation. Improvements in or relating to semiconductor devices and their fabrication. Accepted on 6th September 1965.
Having a first region of one conductivity type and a second region of opposite conductivity type with a p-n junction defined therebetween, a first portion of second region having first doping impurity introduced by exposing to vapour phase of the same and a second portion having second doping impurity introduced by exposing to vapour phase of the same.
91379. Westinghouse Electric Corporation. Improvements in or relating to fabrication of semiconductor devices. Accepted on 6th September 1965.
Performing on a wafer of semi-conductor material a first diffusion by exposing the same to the vapour phase of a first doping impurity to form a p-n junction, and a second diffusion by exposing the same to the vapour phase of a second impurity of the same type as the first impurity.
91410. D. V. Chitale. Improvements in or relating to a method of preserving botanical specimens, and botanical specimens treated by such method. Accepted on 8th September 1965.
Comprising the process of dehydration of specimens by application of heat and pressure, with simultaneous impregnation thereinto of castor oil and subsequent sealing of the treated specimens between sheets of plastics, such as polyvinyl chloride, by methods known per se.
91586. Central Paint Company Private Ltd. A plastic knifing compound and a process for preparing same. Accepted on 9th September 1965.
Consists of cashewnut shell resin, bhillawan oil, mica powder, acrylic polymer, silicone resin and mineral fillers.
91603. Amp Incorporated. Self-holding switch. [Addition to No. 84342]. Accepted on 8th September 1965.
Comprising a detector circuit energisable by flux switched as a result of the magneto-motive forces applied to the core material about the signal minor apertures to provide the bias magneto-motive forces.
91715. E. G. Krishnamurti. Oil expeller and device therefor. Accepted on 4th September 1965.
Wherein two separate cooking and feeding kettles steam jacketed are provided.
91759. Foundations Patent Company Limited. A tubular bailer-body for making holes in the ground. (18th January 1963). Accepted on 6th September 1965.
Characterised in that a flexible conduit is connected to the top of the bailer body for exhausting earth loosened by the body and mixed with liquid and/or gas.
91824. Societe A Responsabilite Limitee; Societe Industrielle Et Commerciale Des Salins Du Midi. Process and apparatus for washing and industrial purification of crystalline substances having impurities. Accepted on 10th September 1965.
Consisting of (i) treating by centrifugal separation the crystalline substances of evaporation systems and (ii) mix the product with a liquid in which it is insoluble and to treat this mixture successively by a thickening separator and then by centrifugal separation.
91925. The Goodyear Tire & Rubber Company. Improvements in polymer compositions suitable for laminates. Accepted on 9th September 1965.
Bis ester of terephthalic acid is subjected to alcoholysis in the presence of an excess of a mixture of ethylene glycol and neopentyl glycol and the resulting product is reacted with an aliphatic dicarboxylic acid and water alcohols are distilled off and then polymerized.
92110. Industria Macchine Elettroniche I.M.E.-S.p.A. formerly known as Transimatic Italiana S.p.A. A device for the digital display of data stored in electronic circuits or magnetic matrix memories. Accepted on 5th August 1965.
Comprising a single decoding matrix for sequentially actuating the displaying devices.
92260. The Firestone Tire & Rubber Company. Tire building apparatus. Accepted on 13th August 1965.
Rotatable tire building drum, means to place tire beads over a tire body and axially position the beads, registered and helper means.
92263. K. S. Gangawala. Carbon brushes. Accepted on 4th September 1965.
The end of the copper tail is connected to a rivet which passes through a bore in the brush, the end of the rivet opposite to the head being flared in the seat.
92279. Halcon International, Inc. Process for the preparation of a cyclohexylamine. Accepted on 16th August 1965.
Comprising passing aminating agent and a cyclohexanol into a reaction zone, wherein the temperature is 250° to 350°C and the pressure in the range of 150 to 250 p.s.i.g. withdrawing a mixture from said reaction zone and separating unreacted cyclohexanol from said amine.
92407. Allied Chemical Corporation. Process for the production of new benzothiazolylazo-naphthol dye-stuffs and their use. Accepted on 24th August 1965.
Coupling a diazotised 6-alkoxy-2-amino-benzothiazole with a 4-alkoxy-1-naphthol.
92437. Industrierwerk Schaeffler Ohg. Upper roller for drafting mechanisms for spinning machines. Accepted on 25th August 1965.
The rolling contact bearings are provided with two rows of rolling elements abutting against rims of the shaft and of the outer race in order to accept axial thrust forces.
92483. Deutsche Gold-Und Silber-Scheideanstalt Vormal's Roessler. Triazine derivatives, process for preparing same and herbicidal compositions containing said triazine derivatives. (13th March 1963). Accepted on 26th August 1965.
Process for the production of triazine derivatives comprises replacing the halogen in the corresponding halogenated triazine with the corresponding mono-or di amino sulphone radical by methods known per se and then introducing the substituents by known per se.

92493. Dunlop Rubber Company Limited. Improvements in or relating to apparatus for the hot-stretching of monofilaments, fibres, yarns or cords. (6th March 1963). Accepted on 27th August 1965.

Comprises a vessel containing a bed of solid particles with pressurised fluid connection, bed heating means, yarn supporting means with guide member and yarn tension applying means.

92504. Monsanto Company, formerly known as Monsanto Chemical Company. Signal analyzer. Accepted on 28th August 1965.

Comprises a capacitor, output means connected across capacitor, and means for generating saw tooth pulses across capacitor.

92522. Hercules Powder Company. Improvements in or relating to a process for producing norbornyl and substituted norbornyl ureas. Accepted on 30th August 1965.

Reacting urea compound like 1-(5-chloro-5-methyl norbornyl)-3, 3-dimethylene urea with phosgene and the reaction product with water.

92527. J. R. Geigy A. G. Process for the production of reactive dyestuffs, reactive dyestuffs so produced and textile fibres dyed therewith. Accepted on 30th August 1965.

Coupling the diazonium compound of the reaction product of 1, 3-diaminobenzene-4-sulphonic acid and 2, 4-dichloropyrimidine-5-carboxylic acid chloride with 1-(2-chloro-5-sulphophenyl)-3-methyl-5-pyrazolone.

92539. Imperial Chemical Industries Limited. Improvements in or relating to packings. (4th March 1963). Accepted on 2nd September 1965.

Comprising a rigid stack of alternate flat and corrugated sheets held together, each corrugation being displaced laterally in the plane of the sheet to follow a curved path over a minor portion of its length.

92540. Imperial Chemical Industries Limited. Improvements in or relating to packings. (4th March 1963). Accepted on 2nd September 1965.

With the line of corrugations one corrugated sheet different from that of the other mounted on the other side of the flat sheet, attachment of corrugated sheets on either side of the flat sheet to each other and/or to flat sheet being made along at least part of the lines or at least some points.

92542. Imperial Chemical Industries Limited. Improvements in or relating to films. (7th March 1963). Accepted on 2nd September 1965.

Finely divided particles of amorphous silica and alkalimetal silicates embedded in the surface of a non-fibrous organic base sheet.

92544. The English Electric Company Limited. Improvements in or relating to hydraulic turbines, pumps, or reversible pump turbines. (11th March 1963). Accepted on 2nd September 1965.

Crosshead means and link members are capable of limited universal movement relative to both said operating levers and said crosshead means to cause variation in the pitch of runner blades.

92557. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to circuit arrangements for coupling out video information from a television receiver. Accepted on 2nd September 1965.

Comprises coupling out elements and the video information transmission path between the receiver stage and the output terminals is provided with means not to allow direct current.

92577. The Molins Organisation Limited (formerly known as Molins Machine Company Limited). Improvements in grinders for cigarette-machine cut-offs. Accepted on 3rd September 1965.

Comprises a grinding member rotatable about an axis having an abrasive surface means for rotating the member in timed relationship with the cut off.

92590. Philco Corporation. Solid state electron device and method of producing it. Accepted on 3rd September 1965.

Comprises a first and second electrodes and a layer of semi-conductor material separating the two electrodes, the semi-conductor layer having a different energy band gap at the first electrode than at the second electrode.

92594. Veb Schaumglaswerk Taubenbach. Process for the fabrication of foam glass. Accepted on 4th September 1965.

Characterized in that foamable mixtures of glass powder containing SO_2 and active carbons are sintered in a pure stream atmosphere or in atmosphere of which partial pressure is over 107 inches of water and are then foamed.

92595. J. Raimond and A. Raimond. Improvements relating to free wheels for bicycles or motor cycles. Accepted on 4th September 1965.

Providing means co-operating with one of the inner race member or outer race member or rolling elements to assist in retaining the rolling elements between the said members.

92599. Allied Chemical Corporation. Apparatus for and a method of melt-spinning polycapraamide filaments. Accepted on 4th September 1965.

Comprising a vertical spinning chamber having a horizontal multiorifice spinneret, a plenum around the upper end of the spinning chamber an inlet for cooling gas, an outlet for cooling gas and a vane within the spinning chamber.

92600. Rockwell-Standard Corporation. Vehicle brake systems. Accepted on 1st September 1965.

A pair of brake shoes adapted to engage a surrounding brake drum, a housing having aligned bores and a side opening communicating with said aligned bores, plungers slidably mounted in said aligned bores.

92607. Ateliers De La Motobecane. Improvements in driving transmission for auto-cycles having fixedly mounted friction rollers. Accepted on 4th September 1965.

Incorporating either into a driven pulley-co-axial with the friction roller, or into the output shaft of the engine when the friction roller is directly supported by the latter of a free-wheel associated with a centrifugal clutch responsive to the speed of the engine.

92639. Amp Incorporated. Improvements in coaxial electrical connectors and in coaxial electrical connections. Accepted on 6th September 1965.

Comprising an outer conductive shell and an inner conductive pin member separated by dielectric, insert and adapted for mating connection at a forward end with complementary parts of a mating connector.

92641. Halcon International, Inc. Process for converting maleic acid to maleic anhydride. Accepted on 6th September 1965.

Heating a mixture of maleic acid, maleic anhydride and a water azeotroping agent, the mixture boiling at a temperature of 190°C.

92660. Klockner-Humboldt-Deutz Aktiengesellschaft. Improvements in or relating to agitator type flotation cell. (5th February 1964). [Addition to No. 90570]. Accepted on 6th September 1965.

Characterised in the lower side of the disc being also provided with ribs and both upper and lower sides being in communication with air supply ducts.

92666. Burmah-Shell Oil Storage & Distributing Co. of India, Ltd. Improvements in or relating to alloys and especially to alloys for soldering tin containers and the containers so obtained. Accepted on 6th September 1965.

Comprises 3 to 2.5 parts by weight tin, 96 parts by weight lead and 1 to 1.5 parts by weight antimony.

92668. Imperial Metal Industries (Kynoch) Limited and Marston Excelsior Limited. Anodes and electrolytic cells having such anodes. (11th March 1963). Accepted on 4th September 1965.

At least half the coating of the coated titanium anode is so disposed as to be substantially parallel to the overall direction of electrical current flow in use.

92677. Colodense Limited. Improvements in or relating to draw-string bags. Accepted on 8th September 1965.

Comprising a bag of a flexible material having a front and rear wall each having a tubular channel adjacent the mouth of the bag enclosing a draw string, each draw string being secured by one end within the channel to a selected edge of the bag and the second end of each draw string being detachable and capable of being gripped by finger pressure.

92682. Ciba Limited. Water-insoluble monoazo dyestuffs and process for their manufacture. Accepted on 4th September 1965.

Diazo compound of an amine is coupled with a substituted benzylamine.

92688. Hitachi, Ltd. Current transformers. Accepted on 6th September 1965.

Comprising a primary conductor, a core disposed opposite primary conductor is inter-linked relation thereto core being composed of a core block having a high saturation magnetic flux density and a core block having low saturation magnetic flux density and independent windings wound about the respective core blocks.

92705. Goodrich-Gulf Chemicals, Inc. A process for producing solid substances such as elastomeric solids in a separable state from liquid containing said elastomeric solid substances. Accepted on 6th September 1965.

Characterised by violently hydraulically contacting elastomeric solidism solvent with a precipitating fluid medium.

92714. Union Carbide Corporation. Polymer emulsions containing spherical resins and process for their preparation. Accepted on 8th September 1965.

Process for the preparation of polymer emulsions containing relatively spherical particles comprises polymerizing an unsaturated monomer in an aqueous media containing a water soluble free radical catalyst, a low micelle potential surfactant and a high micelle potential anionic surfactant.

92736. Kaiser Aluminum & Chemical Corporation. Improvement in refractory compositions and products made therefrom, and process for making such compositions and products. Accepted on 10th September 1965.

Consisting of admixture of finely divided non-plastic magnesia and from 0.1% to 15% of at least one substance chosen from the group consisting of aliphatic hydroxy tricarboxylic acid and its salt.

92743. Allmänna Svenska Elektriska Aktiebolaget. Method of manufacturing an armature winding system for a multiphase, electrical, rotating high power machine and armature winding system manufactured according to the method. Accepted on 4th September 1965.

Armature winding is formed by winding for each phase at least one conductor together with at least one strip of easily fusible material, which after impregnation forms channels for cooling.

92759. J. R. Geigy A. G. Process for the production of 12-aminonaphthindolizinequinones. (16th March 1963). Accepted on 6th September 1965.

Reacting corresponding naphthindolizinequinone with nitric acid and reducing the nitro compound so produced.

92784. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler. Vacuum furnace. (17th February 1964). Accepted on 7th September 1965.

Comprises a support grid electric heating elements, two insulating walls, a thermal insulations unit, the front and rear walls of the said unit being displaceable within the vessel beyond the side walls.

92799. Bristol Aerojet Limited. A rocket and a launcher therefor. (18th March 1963). Accepted on 8th September 1965.

The rocket having at least one propulsion nozzle at its rear end, the launcher including a tube having at its rear end a transverse wall, in which is a hole which leads rearwardly straight through the walls to atmosphere and which is in larger air area than the rear end of the exit cone of the nozzle but substantially smaller in area than the own sectional area of the tube.

92805. Inventio Aktiengesellschaft. Locking mechanisms for lift doors. Accepted on 8th September 1965.

Door locking mechanism possessing a positively actuated lock catch, the end articulatedly connected with the lock bolt of the lever being formed as a catch finger.

92808. Halcon International, Inc. Specification grade maleic anhydride product in dust-free, solid particulate form and method for producing the same. Accepted on 8th September 1965.

Flaking molten maleic anhydride containing a higher aliphatic monocarboxylic acid as flaking agent.

92814. Indian Oxygen Limited. Minimising the contamination of molten metal during casting. (14th March 1963). Accepted on 10th September 1965.

Consisting in providing a protective atmosphere within the mould by the volatilisation in the mould of a solidified or liquefied inert gas.

92842. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of producing doped semiconductor material and apparatus for carrying out the said methods. Accepted on the 6th September 1965.

Doping material is converted into vapour with the use of at least one spark electrode system containing the doping material, spark discharges being produced between the electrodes of the spark electrode system.

92850. W. R. Grace & Co. Manufacture of polypropylene. Accepted on 6th September 1965.

Polymerising liquid propylene in a polymerisation zone at a temperature of 20 to 90°C and presence of 150 to 690 psia in the presence of catalyst system comprising $TiCl_3$ composition and diethyl aluminium chloride.

92853. W. R. Grace & Co. Polypropylene polymerization process. (5th September 1963). Accepted on 6th September 1965.

Polymerising propylene with a stereo-specific catalyst system of titanium trichloride/triethylaluminium.

92877. Stamicarbon N. V. A jig washer. Accepted on 8th September 1965.

The method of establishing normal pulsations of the separatory liquid comprises running the jig with the exhaust valves closed during an initial period until the liquid in the air chambers is at an appropriate level or levels for normal operation.

92893. Mefina S. A. Rotary hook sewing machine. Accepted on 6th September 1965.

Has a spool extracting device comprising a finger provided with spool taking-up means, the finger adapted to be engaged in central bore of spool.

92894. Mefina S. A. Sewing machines. Accepted on 6th September 1965.

Characterised in the control member comprising a knob secured to an axle extending the lever, the axle being adapted to turn in said lever to take up three angular positions fixed by locking means.

92915. Kurashiki Rayon Company Limited. Method of manufacturing regenerated viscose fibres. Accepted on 4th September 1965.

Viscose in spun at below 30°C in a coagulating bath containing less than 5% of zinc sulphate and less than 3% of sulphuric acid.

92916. Kurashiki Rayon Company Limited. Method of manufacturing viscose fibre having high tenacity. Accepted on 6th September 1965.

Viscose containing more than 0.1% of cyclohexyl thiourea is spun into a coagulating bath containing zinc sulphate of more than 20 g/litre.

92922. Kurashiki Rayon Company Limited. Method of finishing treatment of artificial silk yarns. Accepted on 3rd September 1965.

Characterised in that said yarns are treated with a dilute solution containing polyvinyl alcohol in a finishing bath.

92936. Courtauldas North America Inc. Filaments of regenerated cellulose. (28th March 1963). Accepted on 3rd September 1965.

Extruding viscose having a gamma number greater than 80, a viscosity of at least 120 poise into a coagulating bath with a maximum temperature of 30°C, stretching the filaments and completing the regeneration of the filaments.

92952. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Process for the production of cyclohexadiene-1, 3. Accepted on 4th September 1965.

Passing cyclohexene-1, -ol-3 in the vapour phase over a specially prepared transition alumina catalyst.

92962. Rexall Drug and Chemical Company. Acrylonitrile-styrene-rubber terpolymers. Accepted on 10th September 1965.

Dissolving the rubbery component in a mixture of styrene and acrylonitrile, prepolymerising (10-45%) said mixture, suspending the prepolymer in an aqueous system and completing the polymerisation and recovering the terpolymer as beads.

92971. Allis-Chalmers Manufacturing Company. Improved variable speed drive control system and a paper making machine using said system. Accepted on 6th September 1965.

Provided with a group speed control means for automatically causing variable frequency power source to drive all electric motors at a selected group speed, and individual speed control means for each of the variable speed transmissions.

92984. Hitachi, Ltd. Parking equipment. Accepted on 6th September 1965.

Comprising parking cages, means for driving same in endless circulation, full-empty detecting means, memory means storing output of latter, and means for transferring content of memory in the memory means when full-empty detecting means acts on same parking cage.

92993. Pirelli Societa Per Azioni. Improvements in or relating to rubber compounds. (22nd January 1964). Accepted on 9th September 1965.

Comprises from 10 to 90 parts by weight of a polybutadiene and 90 to 10 parts by weight of a butadiene styrene copolymer extended with mineral oil.

92994. Pirelli Societa Per Azioni. Improvements in or relating to rubber compounds. (22nd January 1964). Accepted on 9th September 1965.

Comprises from 10 to 90 parts by weight of a polybutadiene and from 90 to 10 parts by weight of at least one modified isobutylene-isoprene copolymer.

93034. Cromelite (India) Private Ltd. Folding chair with a table. Accepted on 8th September 1965.

A table-cum-arm rest (board) is connected to the front leg frame and there is provided a U-shaped rod having one arm mounted rotatably at the underside of the seat and the other arm mountably rotatably at the underside of the board.

93048. Sperry Rand Corporation. Parametric device. Accepted on 6th September 1965.

A capacitor coupled across the secondary windings, is adapted to complete the secondary windings to a tuned circuit resonant at the frequency of pump source.

93087. Stamicarbon N. V. Process for the preparation of fertilizer salts which are practically free of chlorine and sulphate, or of mixtures of such salts. Accepted on 6th September 1965.

Subjecting aqueous solution of fertilizer salt to an extraction treatment with lower aliphatic alcohol.

93090. Universal Oil Products Company. Process for producing alkyl aromatic hydrocarbons. Accepted on 8th September 1965.

Halogenating a paraffin and then alkylating an aromatic hydrocarbon with this halogenated paraffin, reacting the hydrogen halide with oxygen ready for recycling.

93100. Shell Internationale Research Maatschappij N. V. A process for the chlorination of hydrocarbons. [Addition to No. 76886]. Accepted on 6th September 1965.

For chlorinating hydrocarbons with metal chlorides, the carrier material for the chlorides has a surface area in the range of from 0.1 to 40 m²/g and an average pore diameter of at least 300 Å.

93122. Shell Internationale Research Maatschappij N. V. Polymeric composition. Accepted on 8th September 1965.

Comprising an α -olefin polymer and a hydrogenated block copolymer A-B-A, where A is polymerised alkenyl aromatic hydrocarbon and B is conjugated diene elastomer.

93246. Ciba Limited. Process for the manufacture of β -cyanoethylhalogenoalkyl ethers. Accepted on 4th September 1965.

Halogenalcohol is reacted with acrylonitrile in the presence of an alkali metal hydroxide.

93531. Rank Xerox Limited. Method of making a xerographic plate and a xerographic plate made thereby. Accepted on 8th September 1965.

Heating purified selenium above its melting point, moving halogen free gas past the molten selenium in intimate contact therewith, and coating the selenium on a supporting substrate.

93661. W. R. Brooksbank. Improvements in buffers for looms for weaving. (16th May 1963). Accepted on 8th September 1965.

Comprising a rotary impact member, a supporting device for the impact member and a bracket to which the supporting device is affixed forming a buffer unit.

93857. Sperry Rand Corporation. Magnetic memory. Accepted on 8th September 1965.

Characterised in that each wire of a digit plane is disposed in a discrete one of a plurality of parallel grooves formed in at least one of a pair of opposed, larger, parallel surfaces of each of a plurality of plates coextensive in area.

93989. Elliott Brothers (London) Limited. Improvements relating to direct current power supply systems. Accepted on 7th September 1965.

Includes a battery charger having an output circuit, a battery and relay means; the battery being arranged to supply the output circuit in the event of mains failure.

94043. Casablancas High Draft Company Limited. Improvements in or relating to textile fibre roller drafting apparatus. (11th March 1964). Accepted on 7th September 1965.

The top arm mounting bar having a non-circular or polygonal cross-section and a complementary collar fixed on the bar is arranged pivotally to support the arm.

94353. Associated Electrical Industries Limited. Improvements in or relating to fraction welding. (19th July 1963). Accepted on 4th September 1965.

The method includes the steps of rotating a third member about a common axis relative to both the first and second members to heat by friction the mating surfaces of the three members and completing the two welds by the application of force.

99899. Argus Chemical Corporation. Synthetic resin compositions containing organic phosphites having improved resistance to deterioration. [Divisional date 13th December 1963]. Accepted on 4th September 1965.

Composition comprising a polyvinyl chloride resin and a phosphite having one bivalent bicyclic aromatic group from phenol and one free phenolic hydroxyl group for each phosphite group.

101130. American Cyanamid Company. A reinforcing member for reinforcing rock formations [Divisional date 20th November 1963]. Accepted on 20th August 1965.

Comprising a solid metallic member threaded at the end towards the rock face, a section of pipe screwed on the threads and having at least one injection vent, a resilient sleeve covering the vent and packing means.

101220. American Cyanamid Company. Method of reinforcing an exposed face of rock. [Divisional date 20th November 1963]. Accepted on 20th August 1965.

A hole is formed in the rock, a thixotropic resin mixture is formed, a transfer tube is filled with the mixture and inserted into the hole and a piston is inserted into the tube to fill the hole with the mixture, the tube is removed and a reinforcing is inserted into the hole to be held therein by said mixture.

Opposition Proceedings

An opposition has been entered by Henry Henfield to the grant of a patent on application No. 90262, made by Ernst Jacobi & Co. K. G.

Printed Specification Published

A limited number of printed copies of the under-noted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy :—

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Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 125090. Mohd. Rafiq Mohd. Safiq & Co., 1697, Rodgarh, Lal Kuan, Delhi-6 (an Indian Partnership Firm), "Car Cooler", March 15. 1965.

Class 1. No. 125125. Hokuetsu Kogyo Kabushiki Kaisha, No. 113-1, Ohaza Ohtake-Shinden, Bunsui-machi, Nishi-Kambara-gun, Nigata-

ken, Japan, a corporation organized under the laws of Japan, "Ornamental plate", March 22, 1965.

Class 1. No. 125593. Jogendra Singh, an Indian citizen, Post Box No. 52, Patel Nagar, Saharanpur, Uttar Pradesh, India, "Arm for a microscope", May 6, 1965.

Class 1. No. 125594. Jogendra Singh, an Indian citizen, Post Box No. 52, Patel Nagar, Saharanpur, Uttar Pradesh, India, "Support for a microscope", May 6, 1965.

Class 1. No. 125595. Jogendra Singh, an Indian citizen, Post Box No. 52, Patel Nagar, Saharanpur, Uttar Pradesh, India, "Eyepiece socket for a microscope", May 6, 1965.

Class 3. No. 124813. Air-O-Form Products, an Indian Partnership Firm, Janmabhoomi Chambers, Fort Street, Bombay-1 (Maharashtra), "Wash Basin (Silk)", February 15, 1965.

Class 3. No. 124819. Johnson & Johnson, a Corporation of the State of New Jersey, 501 George Street, New Brunswick, New Jersey, United States of America, "Dispensers", February 17, 1965.

Class 3. No. 125018. Trinity Products, an Indian Partnership Firm, 7, Dhanji Street, Bombay-3, Maharashtra, India, "Nipple", March 4, 1965.

Class 12. No. 125038. Bhagwandas Bansal, 31, Vijay Nagar Colony, Agra, Uttar Pradesh, a subject of Indian Union, "Pen-stands", March 5, 1965.

Class 13. Nos. 125546 to 125564 and 125566 to 125573. The Delhi Cloth & General Mills Co., Ltd., Indian Company, Post Box No. 1039, Bara Hindu Rao, Delhi-6, Delhi, "Textile piece-goods", May 4, 1965.

Class 13. Nos. 125607 to 125610. The Sassoon Spg. & Wvg. Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, "Textile goods", May 11, 1965.

Class 13. Nos. 125619 and 125621 to 125628. Jiyajeerao Cotton Mills Ltd., Indian Company, Birlanagar, (Gwalior), "Textile goods", May 15, 1965.

Copyright Extended for a Second Period of Five Years

Design Nos. 98445 and 115744, Class 3.

Copyright Extended for a Third Period of Five Years

Design Nos. 98445 and 115744, Class 3.

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<p>Macdonalal, J. G.—101314. Machinery Manufacturers Corporation Ltd.—101028, 101059, 101061. Madbok, S. K.—100999. Maliki N. N. A. K.—101102. Mallick D. S.—101018. M & T Chemicals Inc.—101118. Maschinenfabrik Augsburg-Nurnberg Aktiengesellschaft—101012. Maschinenfabrik Fahr Aktiengesellschaft—101075. Mathur K. S.—100895, 100896. Mathur, M. Mrs.—100895, 100896. McCullough, F. Jr.—101210. Mehta, G. B.—101191. Merck & Co. Inc.—100947, 100961, 100962, 101101. Metachem AG.—101129. Metallgesellschaft, A. G.—101057. Miles Laboratories, Inc.—101321. Mimik Ltd.—101091. Ministerul Industrii Petrolului Si Chimiei—100985. Minnie Punch and De Company Inc.—101193. Molns Organisation Ltd., The—101064. Momoi, K.—101347. Moothan, K. A.—101049, 101050, 101051, 101052, 101123. Mukherjee, R. K.—100967. Multi Minerals Ltd.—101306. Mundipharma AG.—101016.</p>	<p>Ramanen, G. V. Dr.—100973, 100974. Rao, C. I. S.—101160. Rao, G. S. K. M.—101158. Rao, S. T.—101334. Raytheon Company—101372. Rheinmetall G.m.b.H.—101254, 101255. Rhone-Poulenc S. A.—100897. Robert Rosch G.m.b.H.—101365. Rockwell Standard Corporation, The—101250. Rohland, P. G.—101376. Rohm & Haas Co.—100983, 101228, 101281, 101282, 101283, 101356. Rosen, M. S.—101296. Rusanovich, N. G.—101352.</p>
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<p>National Steel Corporation—101038. Nippon Carbide Kogyo Kabushiki Kaisha—101275. Nitroglycerin Aktiebolaget—100955. Norwich Pharmacal Co., The—101072. N. V. Philips Gloeilampen-fabriken—101070, 101098, 101099, 101141, 101142, 101187, 101188, 101189, 101190, 101280, 101330, 101367.</p>	<p>Saini G. C.—101124. Sandoz Ltd.—100906, 100929, 100930, 100931, 100932, 100941, 100942, 100943, 100963, 100964, 100968, 100969, 100993, 101105, 101106, 101107, 101108, 101186, 101207, 101208, 101209, 101224, 101274, 101326, 101371. Sankyo Company Limited—101226. Sarangpur Cotton Manufacturing Co. Ltd., The—100948, 100949, 101046. Saunders Valve Co. Ltd.—101082. Schenck, H.—100946. Schering Aktiengesellschaft—101234, 101235. Schumacher's Sche Fabrick—101197. See J. L. A.—100945. Shah, P. H.—101015. Shaikh, A. K.—101221. Sharma S.—101002. Shell Internationale Research Maatschappij N. V.—101006, 101043, 101074, 101133, 101219, 101284, 101285, 101286. Sherritt Gordon Mines Ltd.—101092. Shinto Kogyo Kabushiki Kaisha—101201. Siemens & Halske Aktiengesellschaft—100892. Siemens-Schuckertwerke Aktiengesellschaft—101019. Smith & Nephew Plastics Ltd.—101104. Smith Kline & French Laboratories—101079. Snam, S. P. A.—100980. Socony Mobil Oil Company Inc.—101364. Semerville, R. L.—101184. Sperry Rand Corporation—100927, 101041. Spindelfabrik Sussen, Schurr, Stahlecker & Grill G.m.b.H.—101001. S. R. Walter Kaule—101058. Standard Telephones and Cables Ltd.—101065. Stauffer Chemical Company—101308. Steel Fabrics—100912, 100913. Sumitomo Chemical Company Ltd.—101350. Sun Oil Company—101195. Svenska Aktiebolaget Bromsregulator—101138, 101139. Svenska Rotor Maskiner Aktiebolag—101136. Swami, S. D.—101370.</p>
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<p>Oerlikon-Buhrle Holding AG.—101034. Ortho Pharmaceutical Corporation—100920. Overseas Plastic Moulders—101346. Owens Corning Fiberglas Corporation—101288.</p>	<p>Tank, M. P.—101231, 101386. Tantia, O. P.—101060. Telang, W. P.—101262. Telefunken Patentverwertungsgesellschaft m.b.H.—101044. Tesla, Norodni, Podnik—101246.</p>
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<p>Palitex Project Company GmbH.—101293. Paoli, S. A.—101379. Parekh, J. M.—101159. Parke David & Co.—101071. Parthasarathy, M. A.—101265. Patay, L.—100991. Patay, M.—100991. Patay, P.—100991. Pfizer Corporation—100982. Philips Petroleum Co.—101237, 101238. Phytogen Products Inc.—101329. Pilkington Brothers Limited—101205, 101206. Pinkerton, H. E.—101152. Pittas, A. C.—101335. Porous Plastics Ltd.—101113, 101114. Pressed Concrete Machinery Developments Ltd.—101004. Process Control Gear Ltd.—100921.</p>	

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 Thermal Engineering & Design Co.—100957.
 Thomas Marshall & Company (Laxley) Limited—101155.
 T. J. Smith & Nephew Ltd.—100978.
 Triwedi, N. R.—101163.

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 Union Carbide Australia Ltd.—101307.
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 Veb Filmfabrik Wolfen—101377.
 Veb Starkstrom-Anlagenbau Erfurt—100972.
 Veb Vereinigte Phosphat-dungerwerke—100934.
 Volfenzon, S. O.—101352.
 Vsesojezny Elektrotekhni Chesky Institut Im. Lenina—101351.
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 Warner-Lambert Pharmaceutical Co.—101076.
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Yadav, R. R.—101045.

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Zaichik, E. B.—101352.
 Zjednoczenie Przemyslu Taboru Kolejowego—101223.

A. JOGARAO

*Controller General of Patents,
 Designs and Trade Marks.*